

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	415	713/168.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 22:37
S2	198	713/153.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:02
S3	220	713/171.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:02
S4	404	380/277.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:23
S5	179	380/278.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:03
S6	91	380/273.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:03
S7	274	380/43.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:03
S8	175	380/45.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:10

## EAST Search History

S9	1620	(S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:43
S11	104667	router	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:06
S12	150170	(rollover or (roll near3 over) or (key with chang\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:28
S13	18532	(multicast\$3 or shar\$3) with key\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:32
S14	2222	(message with digest\$3) and (authenticat\$3 with key\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:08
S15	372544	(sequence or message) with (number or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:08
S16	2222	(messag\$3 with digest\$3) and (authenticat\$3 with key\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:09
S17	962988	rout\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:09

## EAST Search History

S18	240	S11 and S16 and S13 and S14 and S15 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:22
S19	45	S18 and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:23
S20	10	S19 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:23
S21	37265	group with key\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:22
S22	109	S11 and S16 and S21 and S14 and S15 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:22
S23	18	S22 and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:27
S24	5	S23 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:23
S25	42	"5748736" and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:35

## EAST Search History

S26	20	S12 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:28
S27	20	S26 and (sequence or number or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:47
S28	4	"6584566" and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:47
S29	4	"6295361" and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:42
S30	17	"6049878" and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:47
S31	16	S30 and (sequence or number or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:47
S32	1	S31 and digest\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:48
S33	2	"20020071430"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 15:14

## EAST Search History

S34	106615	((key\$3 or secret) with (updat\$3 or chang\$3 or rollover or (roll near2 over) or current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:36
S35	107020	S34 or rekey\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:37
S36	7575	S35 and ((key\$3 or secret) with (shar\$3 or multicast\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:17
S37	1780	S36 and (S35 with (announcement\$3 or messag\$3 or signal\$4 or announc\$3 or advertis\$5 or advertiz\$5 or broadcast\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:18
S38	1533	S37 and ((second or two or multiple or plural\$3 or subsequent\$3 many or numerous\$3) with (messag\$3 or signal\$3 or broadcast\$3 or annoucement or annouc\$3 or advertiz\$3 or advertis\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:19
S39	415	713/168.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:01
S40	198	713/153.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:43
S41	220	713/171.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:43

## EAST Search History

S42	404	380/277.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:43
S43	179	380/278.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:43
S44	91	380/273.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:43
S45	274	380/43.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:43
S46	175	380/45.ccls. and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:43
S47	1620	(S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:43
S48	74	S47 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:19
S49	10	S48 and (rout\$3 and digest\$3 and (SEQ or sequence or check\$3 or ID or identif\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:19

## EAST Search History

S50	534	S38 and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:01
S51	26	S50 and (rout\$3 and digest\$3 and (SEQ or sequence or check\$3 or ID or identif\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:02
S52	11736	S35 and ((key\$3 or secret) with group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:17
S53	2495	S52 and (S35 with (announcement\$3 or messag\$3 or signal\$4 or announc\$3 or advertis\$5 or advertiz\$5 or broadcast\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:18
S54	2163	S53 and ((second or two or multiple or plural\$3 or subsequent\$3 many or numerous\$3) with (messag\$3 or signal\$3 or broadcast\$3 or annoucement or annouc\$3 or advertiz\$3 or advertis\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:19
S55	74	S47 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:19
S56	9	S55 and (rout\$3 and digest\$3 and (SEQ or sequence or check\$3 or ID or identif\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:23
S58	2	"6606706" and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:24

## EAST Search History

S59	9	"6389532" and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 19:26
S60	5	"6389027" and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:28
S61	28	(rekey\$3 with (announcement or advertis\$3 or advertisement or advertisement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:39
S62	1	S61 and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:30
S63	2	S61 and @ad<"20001211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:31
S64	463	OSPF and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:38
S65	75	S64 and ((multicast\$3 or shar\$3 or group) with key\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:39
S66	36	S65 and digest\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:32

## EAST Search History

S67	11624	(TCP with IP) and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:38
S68	704	S67 and ((multicast\$3 or shar\$3 or group) with key\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:39
S69	168826	((rekey\$3 or key\$3) with (broadcast\$3 or messag\$3 or signal\$3 or notificat\$3 or notice or announcement or advertis\$3 or advertisement or advertisment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:40
S70	327	S68 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:41
S71	112	S70 and digest\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:41
S72	92	S71 and (key with (chang\$3 or rollover or (roll with over) or replacement or replac\$3 or switch\$3 or updat\$3 or current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 20:45
S73	82	S72 and rout\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 21:05
S74	1	(Rekey\$3 with announcement with messages with multicast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 21:06

## EAST Search History

S75	3	(key\$3 with announcement with messages with multicast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 21:07
S76	9	(key\$3 with (chang\$3 or updat\$3 or current\$3) with messages with multicast\$3) and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 22:29
S77	2378	OSPF and router and protocol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 22:30
S78	405	S77 and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 22:30
S79	51	S78 and digest\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 22:30
S80	50	S79 and (key\$3 or secret)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 22:35
S81	84	router and port and key\$3 and authenticat\$3 and rollover and (lifetime or valid or period or duration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 22:40
S82	28	S81 and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 22:42

## EAST Search History

S83	2757	router and key\$3 and authenticat\$3 and (rollover chang\$3 or updat\$3 or rekey\$3 or replac\$3 or replacement) and (lifetime or valid or period or duration) and ((shar\$3 or group or multicast\$3 or domain) with (key\$3 or secret))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 22:42
S84	355	S83 and @ad<"19991211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 22:43

 **Search Results****BROWSE****SEARCH****IEEE XPLORER GUIDE****SUPPORT**

Results for "((routing and digest and key)<in>metadata)) <and> (pyr >= 1950 <and> pyr <=..."  
 Your search matched **20** of **1513808** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance in Descending** order.

 
» **Search Options**[View Session History](#)[New Search](#)» **Key**

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

**Modify Search**


 Check to search only within this results set

**Display Format:**  **Citation**  **Citation & Abstract**
 [Select All](#) [Deselect All](#)
 **1. Pin assignment with global routing**

Cong, J.;

[Computer-Aided Design, 1989. ICCAD-89. Digest of Technical Papers., 1989 IEEE International Conference on](#)  
 5-9 Nov. 1989 Page(s):302 - 305  
 Digital Object Identifier 10.1109/ICCAD.1989.76958  
[AbstractPlus](#) | Full Text: [PDF\(384 KB\)](#) [IEEE CNF Rights and Permissions](#)

 **2. Directional bias and non-uniformity in FPGA global routing architectures**

Betz, V.; Rose, J.;

[Computer-Aided Design, 1996. ICCAD-96. Digest of Technical Papers., 1996 IEEE/ACM International Conference on](#)  
 10-14 Nov. 1996 Page(s):652 - 659  
 Digital Object Identifier 10.1109/ICCAD.1996.571342  
[AbstractPlus](#) | Full Text: [PDF\(840 KB\)](#) [IEEE CNF Rights and Permissions](#)

 **3. A 9.6 GigaByte/s throughput plesiochronous routing chip**

Mu, A.; Larson, J.; Sastry, R.; Wicki, T.; Wilcke, W.W.;

[Compcon '96. 'Technologies for the Information Superhighway' Digest of Papers](#)  
 25-28 Feb. 1996 Page(s):261 - 266  
 Digital Object Identifier 10.1109/CMPCON.1996.501780

[AbstractPlus](#) | Full Text: [PDF\(492 KB\)](#) [IEEE CNF Rights and Permissions](#)

 **4. Efficient incremental rerouting for fault reconfiguration in field programmable gate arrays**

Dutt, S.; Shanmugavel, V.; Trimberger, S.;

[Computer-Aided Design, 1999. Digest of Technical Papers. 1999 IEEE/ACM International Conference on](#)  
 7-11 Nov. 1999 Page(s):173 - 176  
 Digital Object Identifier 10.1109/ICCAD.1999.810644

[AbstractPlus](#) | Full Text: [PDF\(516 KB\)](#) [IEEE CNF Rights and Permissions](#)

 **5. New channel segmentation model and associated routing algorithm for high performance FPGAs**

Burman, S.; Kamalanathan, C.; Sherwani, N.;

[Computer-Aided Design, 1992. ICCAD-92. Digest of Technical Papers., 1992 IEEE/ACM International Conference on](#)  
 8-12 Nov. 1992 Page(s):22 - 25  
 Digital Object Identifier 10.1109/ICCAD.1992.279404

[AbstractPlus](#) | Full Text: [PDF\(364 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- 6. Rubber band routing and dynamic data representation**  
Dai, W.W.-M.; Kong, R.; Jue, J.; Sato, M.;  
[Computer-Aided Design, 1990. ICCAD-90. Digest of Technical Papers., 1990 IEEE International Conference on](#)  
11-15 Nov. 1990 Page(s):52 - 55  
Digital Object Identifier 10.1109/ICCAD.1990.129838  
[AbstractPlus](#) | Full Text: [PDF\(352 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 7. Recent progress in the Optical Pan-European Network project (ACTS/OPEN)**  
Chbat, M.W.;  
[Optical Fiber Communication Conference and Exhibit, 1998. OFC '98., Technical Digest](#)  
22-27 Feb. 1998 Page(s):325 - 326  
Digital Object Identifier 10.1109/OFC.1998.657442  
[AbstractPlus](#) | Full Text: [PDF\(308 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 8. Post-route optimization for improved yield using a rubber-band wiring model**  
Su, J.Z.; Dai, W.W.;  
[Computer-Aided Design, 1997. Digest of Technical Papers., 1997 IEEE/ACM International Conference on](#)  
9-13 Nov. 1997 Page(s):700 - 706  
Digital Object Identifier 10.1109/ICCAD.1997.643615  
[AbstractPlus](#) | Full Text: [PDF\(596 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 9. Optical crossconnect systems and technologies for the WDM transport network**  
Perrier, P.A.; Sotom, M.; Jourdan, A.; Berthelon, L.;  
[WDM Technology and Applications \(Digest No. 1997/036\), IEE Colloquium on](#)  
6 Feb. 1997 Page(s):2/1 - 2/8  
[AbstractPlus](#) | Full Text: [PDF\(292 KB\)](#) IET CNF
- 10. Key functional blocks of optical transport networks**  
Jourdan, B.; Bruyere, F.; Chiaroni, D.; Berthelon, L.; Lavigne, B.; Bonno, P.; Beylat, J.L.;  
[Optical Fiber Communication Conference, 1999, and the International Conference on Integrated Optics and Optical Fiber Communication. OFC/IIOC '99. Technical Digest](#)  
Volume 2, 21-26 Feb. 1999 Page(s):150 vol.2  
Digital Object Identifier 10.1109/OFC.1999.766410  
[AbstractPlus](#) | Full Text: [PDF\(72 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 11. Scaling the Internet with tag-switching**  
[IP Routing Versus ATM Switching - What Are the Real Issues? \(Digest No: 1997/334\), IEE Colloquium on](#)  
19 Nov. 1997 Page(s):4/1 - 4/5  
[AbstractPlus](#) | Full Text: [PDF\(276 KB\)](#) IET CNF
- 12. A hierarchical decomposition methodology for multistage clock circuits**  
Ellis, G.; Pileggi, L.T.; Rutenbar, R.A.;  
[Computer-Aided Design, 1997. Digest of Technical Papers., 1997 IEEE/ACM International Conference on](#)  
9-13 Nov. 1997 Page(s):266 - 273  
Digital Object Identifier 10.1109/ICCAD.1997.643530  
[AbstractPlus](#) | Full Text: [PDF\(776 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 13.**  
**Optical amplifiers for optical networks**  
Srivastava, A.K.; Sun, Y.;  
[Vertical-Cavity Lasers, Technologies for a Global Information Infrastructure, WDM Components](#)

[Technology, Advanced Semiconductor Lasers ... , Gallium Nitride Materials, Processing, ....](#)  
[1997 Digest of the IEEE/LEOS Summer Topical Meetings](#)  
11-15 Aug. 1997 Page(s):74 - 75  
Digital Object Identifier 10.1109/LEOSST.1997.619183  
[AbstractPlus | Full Text: PDF\(148 KB\) IEEE CNF](#)  
[Rights and Permissions](#)

- 14. Experimental study of Internet stability and backbone failures**  
Labovitz, C.; Ahuja, A.; Jahanian, F.;  
[Fault-Tolerant Computing, 1999. Digest of Papers. Twenty-Ninth Annual International Symposium on](#)  
15-18 June 1999 Page(s):278 - 285  
Digital Object Identifier 10.1109/FTCS.1999.781062  
[AbstractPlus | Full Text: PDF\(704 KB\) IEEE CNF](#)  
[Rights and Permissions](#)
- 15. EDFA chain control: a comparison of two all-optical approaches**  
Richards, D.H.; Ali, M.; Jackel, J.L.;  
[Vertical-Cavity Lasers, Technologies for a Global Information Infrastructure, WDM Components Technology, Advanced Semiconductor Lasers ... , Gallium Nitride Materials, Processing, ....](#)  
[1997 Digest of the IEEE/LEOS Summer Topical Meetings](#)  
11-15 Aug. 1997 Page(s):70 - 71  
Digital Object Identifier 10.1109/LEOSST.1997.619181  
[AbstractPlus | Full Text: PDF\(156 KB\) IEEE CNF](#)  
[Rights and Permissions](#)
- 16. A 0.8 μm BiCMOS ATM switch on the 800 Mbps asynchronous buffered banyan network**  
Sakae, K.; Shobatake, Y.; Motoyama, M.; Kumaki, Y.; Takatsuka, S.; Tanaka, S.; Hara, H.; Matsuda, K.; Kitaoka, S.; Noda, M.; Niitsu, Y.; Norishima, M.; Momose, H.; Maeguchi, K.; Shimizu, S.; Kodama, T.;  
[VLSI Circuits, 1990. Digest of Technical Papers., 1990 Symposium on](#)  
7-9 June 1990 Page(s):65 - 66  
Digital Object Identifier 10.1109/VLSIC.1990.111097  
[AbstractPlus | Full Text: PDF\(180 KB\) IEEE CNF](#)  
[Rights and Permissions](#)
- 17. Devices for silicon microphotonic interconnection: photonic crystals, waveguides and silicon optoelectronics**  
Kimerling, L.C.;  
[Device Research Conference Digest, 1999 57th Annual](#)  
28-30 June 1999 Page(s):108 - 111  
Digital Object Identifier 10.1109/DRC.1999.806341  
[AbstractPlus | Full Text: PDF\(272 KB\) IEEE CNF](#)  
[Rights and Permissions](#)
- 18. PHASAR-based PICs for WDM-applications**  
Smit, M.K.;  
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